

Docket: 28575/US/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Rajinder Singh	
Appln. No.:	10/631,029	
Filing Date:	July 29, 2003	Examiner: Unknown
Title:	<b>Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds</b>	Group Art Unit: 1632

**POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29 day of October, 2004.

Barbara A. Avery  
Barbara A. Avery

Dear Sir:

In the above-referenced patent application, on behalf of Rigel Pharmaceuticals, Inc., I hereby appoint the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 25763 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls to: Scott D. Rothenberger at (612) 340-8819.

Please address all correspondence to Scott D. Rothenberger at the address corresponding to Customer Number 25763, currently:

DORSEY & WHITNEY LLP  
Intellectual Property Department  
Suite 1500  
50 South Sixth Street  
Minneapolis, Minnesota 55402-1498

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Rigel Pharmaceuticals, Inc.**

Dated: 10/20/04

Signature: Davy

Name: Dolly A. Vance, Esq.  
Title: General Counsel, Vice President of Intellectual Property



Docket: 28575/US/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Rajinder Singh	
Appln. No.:	10/631,029	Examiner: Unknown
Filed:	July 29, 2003	Group Art 1632
Title:	<b>Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds</b>	Unit:

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Rigel Pharmaceuticals, Inc., a corporation, is an owner of the patent application identified above by virtue of either:

1.  An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

a. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.

b. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Rigel Pharmaceuticals, Inc.**

Dated: 10/20/04

Signature: Dolly

Name: Dolly A. Vance  
Title: General Counsel,  
Vice President of Intellectual  
Property

# ASSIGNMENT Small Entity

Attorney Docket No.:  
28575/US/US

Page 1 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds

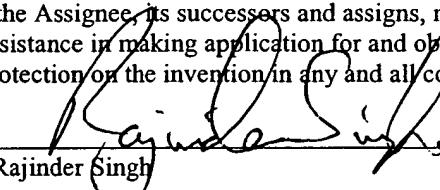
WHEREAS, we, Rajinder Singh, of 1832 Hillman Avenue, Belmont, California 94002; Ankush Argade, of 639-1 Catamaran Street, Foster City, California 94404; Donald G. Payan, of 24 Windsor Drive, Hillsborough, California 94010; Jeffrey Clough, of 3520 Bay Road, Redwood City, California 94063; Holger Keim, of 25 Buckthorn Way, Menlo Park, California 94025; Somasekhar Bhamidipati, of 888 Foster City Boulevard, #Q2, Foster City, California 94404; Catherine Sylvain, of **24 Prague Street, San Mateo, California, 94401;** and Hui Li, of 1550 Frontera Way, Apt. 177, Millbrae, California 94030, have invented certain new and useful improvements as described in an application entitled **METHODS OF TREATING OR PREVENTING AUTOIMMUNE DISEASES WITH 2,4-PYRIMIDINEDIAMINE COMPOUNDS** for Letters Patent of the United States, the application having been executed on even date herewith and/or being identified in the United States Patent and Trademark Office by Application No. 10/631,029 filed July 29, 2003; and

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 1180 Veterans Boulevard, South San Francisco, California ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

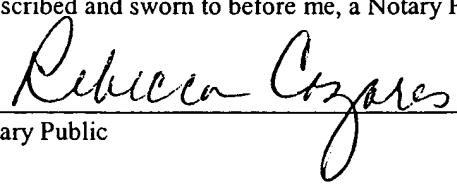
  
Rajinder Singh

## CERTIFICATE OF ACKNOWLEDGMENT

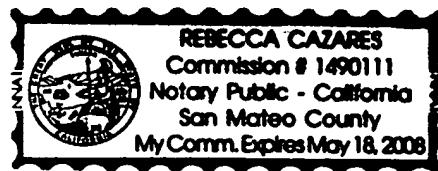
STATE OF CALIFORNIA \_\_\_\_\_)

COUNTY OF San Mateo \_\_\_\_\_) : SS.

Subscribed and sworn to before me, a Notary Public, this 14 day of October, 2004.

  
Notary Public

(SEAL)



# ASSIGNMENT Small Entity

Attorney Docket No.:  
28575/US/US

Page 2 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds



Ankush Argade

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA \_\_\_\_\_) : SS.  
COUNTY OF San Mateo)

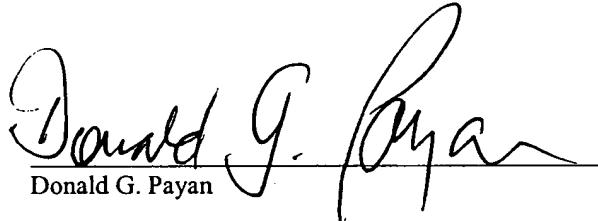
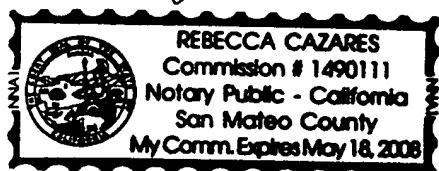
Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004:



Rebecca Cazares

Notary Public

(SEAL)



Donald G. Payan

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA \_\_\_\_\_) : SS.  
COUNTY OF San Mateo)

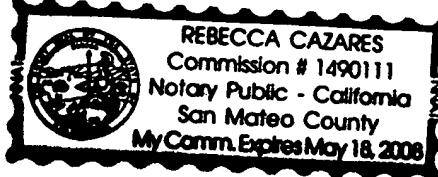
Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.



Rebecca Cazares

Notary Public

(SEAL)



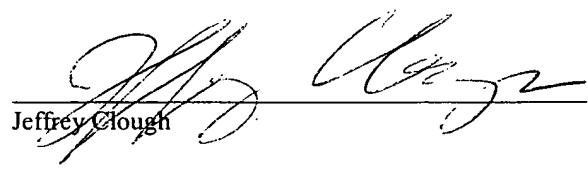
**ASSIGNMENT**  
**Small Entity**

Attorney Docket No.:  
28575/US/US

Page 3 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds

  
Jeffrey Clough

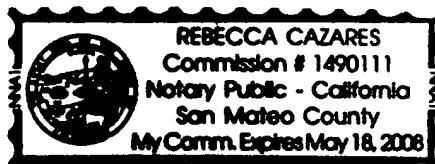
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA \_\_\_\_\_)  
COUNTY OF San Mateo : SS.

Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.

  
Rebecca Cazares  
Notary Public

(SEAL)

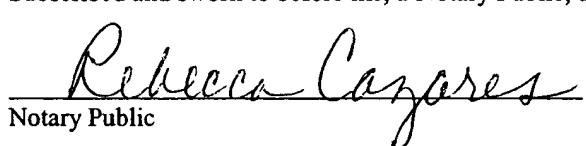


  
Holger Keim

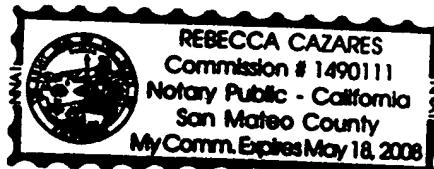
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA \_\_\_\_\_)  
COUNTY OF San Mateo : SS.

Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.

  
Rebecca Cazares  
Notary Public

(SEAL)



**ASSIGNMENT  
Small Entity**

Attorney Docket No.:  
28575/US/US

Page 4 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds

*Assignment.* 10/13/04

Somasekhar Bhamidipati

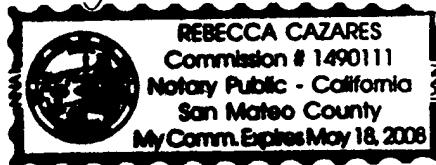
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA \_\_\_\_\_)  
COUNTY OF San Mateo : SS.

Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.

Rebecca Cazares  
Notary Public

(SEAL)



*Catherine Sylvain*

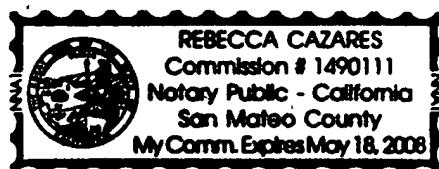
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA \_\_\_\_\_)  
COUNTY OF San Mateo : SS.

Subscribed and sworn to before me, a Notary Public, this 20 day of October, 2004.

Rebecca Cazares  
Notary Public

(SEAL)



**ASSIGNMENT  
Small Entity**

Attorney Docket No.:  
28575/US/US

Page 5 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds

Hui Li



**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA \_\_\_\_\_)  
COUNTY OF San Mateo) SS.

Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.

Rebecca Cazares  
Notary Public

(SEAL)

